

IN THE CLAIMS:

Please amend claims 1 and 7 as follows:

Subj. Ink

X

1. (Amended) An ink jet recording apparatus comprising:
a recording head including an ink tank for storing ink, the recording head being driven
and controlled based on image information so as to jet onto a recording medium ink supplied
from the ink tank;
detecting means for detecting the amount of ink remaining in the ink tank;
supply means including a main tank for storing ink, the supply means supplying ink from
the main tank to the ink tank when the recording head is disposed at an ink supplying position;
and
control means for controlling the supply means so that, when the remaining ink amount
detected by the detecting means is above a lower limit, ink is supplied during non-recording time
in an amount corresponding to the amount of ink used.

Subj. Ink

X

7. (Amended) An ink jet recording apparatus comprising:
an ink jet recording head including an ink tank to which ink is supplied, the inkjet
recording head printing by jetting the ink from the ink tank in accordance with image
information in a print job;
remaining ink amount detecting means for detecting the amount of ink remaining in the
ink tank at predetermined time intervals and outputting an empty signal indicating shortage of
ink when the ink amount is no more than a lower limit;

Supply ink
(Cont'd)

ink supply means including a main tank for storing ink, the ink supply means supplying ink from the main tank to the ink tank in response to the empty signal outputted from the remaining ink amount detecting means; and

control means for controlling the ink supply means such that, when the remaining ink amount detected by the remaining ink amount detecting means is above the lower limit, ink is supplied to the ink tank in an amount corresponding to the amount of ink used.
